

AUSTRALIAN NEUROPTERA V.*

(By P. Esben-Petersen, Silkeborg.)

In a small collection of Ant-lions, sent me by **Mr. L. Franzen**, Brisbane, I had the great pleasure to meet with a new species, of which I give a description below. I thank **Mr. L. Franzen** very much, that he has given me the opportunity to see the material, because Australian Neuropterous insects are only rather seldom met with, and I know very well that much work has yet to be done before the Australian Neuropteroid-fauna is tolerably explored.

Glenoleon Franzeni, n.sp.

Face yellowish, palpi greyish yellow with paler joinings; between the eyes a broad jet black band, enclosing the insertion of the antennae. Above this band a narrow yellowish cross-band. Vertex reddish yellow with black markings. Antennae, black with narrow yellowish joinings in their basal third part; the club oblong, rather inconspicuous. Prothorax a little longer than broad, black, and with five interrupted longitudinal streaks, formed by oblong yellowish spots. Meso and metathorax black with small yellowish markings. Abdomen shorter than hind wings, black with small yellowish markings. On the most segments dorsally and ventrally. Legs rather long and slender. Fore and intermediate femora blackish brown, hind femora pale at base and with a pale band near apex. Fore and intermediate tibiae black with three yellowish bands; hind tibiae yellowish, with a dark band at apex and another near base. Tarsi almost as long as tibiae, black; first and second joint partly yellowish; first tarsal joint almost as long as fifth; spurs hardly as long as first joint. Wings rather broad. Fore wings strongly irrorated; hind wings hyaline in their two basal thirds, and with a broad and rather irregular black pterostigmatical cross band; apical part of hind wings with a lacteous tinge, and with a black mark at fore margin of the wing. At base of hind wing a "pelote" in the male sex. Venation of fore wings blackish; a few cross veins and parts of some longitudinal veins whitish. In the hind wings the venation is partly blackish and partly whitish.

(*Nos. 1-4 have appeared in the "Proceedings of the Linnean Society of N.S. Wales.")

Fore wing 31-35 mm.; hind wing, 28-31 mm. 10 and 29, Brisbane, 1926 (**L. Franzen** leg.)

(Type one male and one female in Coll. Franzen one female in the author's collection.)

I take the liberty to name this interesting species in honour of its collector.

As to the form of the wings, the species has much likeness to *Glenoleon dissolutus* Gerst., *radialis* Banks and *pulchellus* Ramb. (the broad-winged species), but with regard to the markings of the wings it occupies a position between *Glenoleon dissolutus* Gerst. and *pulchellus* Ramb.

Glenoleon meteoricus.

Gerstaecker, Mitt. naturw. Vereins Neuorpom. und Rügen, pag. 25, 1884; **Esben-Petersen**, Australian Neuroptera II (Proc. Linn. Soc., N.S. Wales, pag. 73, pl. xii, fig. 22, 1915.

Brisbane, 25/1/1925 (**L. Franzen** leg.)

This species seems to be a very scarce one; before I have only seen one specimen (collection **Froggatt**.)

Austrogymnocnemis pentagramma.

Gerstaecker, Mitt. naturw. Vereins Neuorpom. und Rügen, pag. 34, 1884; **Esben-Petersen**, Australian Neuroptera IV. (Proc. Linn. Soc., N.S. Wales, pag. 587, pl. XLV. fig. 7, 1923.

Brisbane (**L. Franzen** leg.)

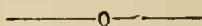
I have only seen the type-specimen of this species.

Dictyoleon nervosus.

Esben-Petersen, Australian Neuroptera, IV. (Proc. Linn. Soc., N.S. Wales, pag. 585, pl. XLVI, fig. 18, 1923).—Fiji Islands.

Weelius triseriatus Banks, Bull. Mus. Comp. Zool. Cambridge, pag. 435, 1924.—Fiji Islands.

Of this very interesting species I have since seen more material (Imp. Bureau of Entom.) only known from Fiji Islands, from the same localities.



Fox on the Tambourine Road.—On a recent journey from Tambourine to Beaudesert by road, a fine specimen of Red Reynard the fox was seen going easily across a paddock. Needless to say, ground birds were very scarce along the way.

L. M. MAYO.